DIAMOND

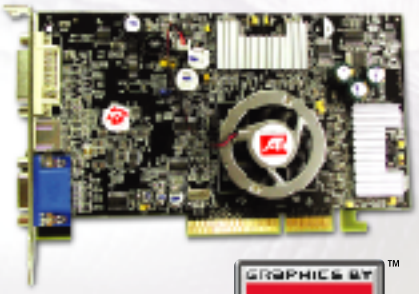
VIPER®

V9600XT

Viper 9600XT

Cinematic 2D/3D Graphics Card

Featuring:	RADEON™ 9600XT
Memory:	256MB DDR
Slot Type:	AGP 8X
With:	DVI/TV-Out



Overview

Explore stunning new worlds of cinematic gameplay with the Viper® 9600XT graphics accelerator card, featuring ATI Radeon 9600XT graphics technology! The Viper® 9600XT delivers an unprecedented combination of power, performance, and Microsoft® DirectX® 9 optimized support for the serious gamer. The Viper® 9600XT's Quad-pipe architecture and high precision shaders will maximize your long-term entertainment value, pushing the most compelling next-generation games to their limit!

Featuring

- 4 parallel rendering pipelines
- 2 parallel geometry engines
- **SMARTSHADER**™ 2.0
- Programmable pixel and vertex shaders
- Multiple render target support
- High precision 10-bit per channel frame buffer support
- Supports DirectX® 9.0 and the latest version of OpenGL®
- **SMOOTHVISION**™ 2.1
- 2x/4x/6x full scene anti-aliasing modes
- 2x/4x/8x/16x anisotropic filtering modes
- Adaptive algorithm with bi-linear (performance) and tri-linear (quality) options
- **HYPER Z**™ III+
- Lossless Z-Buffer compression (up to 24:1)
- Fast Z-Buffer Clear
- **TRUFORM**™ 2.0
- 2nd generation N-Patch higher order surface support
- Discrete and continuous tessellation levels per polygon
- **VIDEOSHADER**™
- Seamless integration of pixel shaders with video
- **FULLSTREAM**™ video de-blocking technology
- Noise removal filtering for captured video
- MPEG-2 decoding with motion compensation, iDCT and color space conversion
- All-format DTV/HDTV decoding
- YPrPb component output*
- Dual integrated display controllers
- Dual integrated 10-bit per channel 400 MHz DACs
- Integrated 165 MHz TMDS transmitter (DVI 1.0 compliant)
- Integrated TV Output support up to 1024x768 resolution
- Optimized for Pentium® 4 SSE2 and AMD Athlon™ 3Dnow!

System Requirements

- Intel® Pentium® 4/III/Celeron™, AMD® Duron™/Athlon®/Athlon XP® or compatible with AGP 4X (1.5V), 8X (0.8v) or Universal AGP 3.0 bus configuration (4X/8X).
- 128MB of system memory
- Installation software requires CD-ROM drive
- DVD playback requires DVD drive
- Windows® XP, 2000, or Me

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